

COPY OF RECORD
ORIGINALLY FILED

PATENT

#5

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

**NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE
GIBBERELLIN PATHWAY**

the specification of which is filed herewith unless the following box is checked:

was filed on 09/19/2001,
as United States Application Number 09/955,216, and
identified by attorney docket number 38-21(15096)C, and
was amended on (if applicable).

- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- (E) I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.
- (F) I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Application No.	Country	Filing Date	Priority Claimed
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(G) I hereby claim the benefit under 35 U.S.C. § 119(e) of the following United States provisional applications:

60/074,201 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/075,460 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,463 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/076,709 (Application No.)	03/04/1998 (Filing Date)	Abandoned (Status)
60/077,231 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/077,230 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/078,368 (Application No.)	03/18/1998 (Filing Date)	Abandoned (Status)
60/080,844 (Application No.)	04/07/1998 (Filing Date)	Abandoned (Status)
60/083,067 (Application No.)	04/27/1998 (Filing Date)	Abandoned (Status)
60/083,387 (Application No.)	04/29/1998 (Filing Date)	Abandoned (Status)
60/083,388 (Application No.)	04/29/1998 (Filing Date)	Abandoned (Status)
60/083,389 (Application No.)	04/29/1998 (Filing Date)	Abandoned (Status)
60/084,684 (Application No.)	05/08/1998 (Filing Date)	Abandoned (Status)
60/086,186 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,187 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,185 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,184 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,183 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,188 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/099,667 (Application No.)	09/09/1998 (Filing Date)	Abandoned (Status)
60/101,132 (Application No.)	09/21/1998 (Filing Date)	Abandoned (Status)
60/101,344 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/101,347 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/104,126 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)
60/104,127 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)

60/109,018 (Application No.)	11/18/1998 (Filing Date)	Abandoned (Status)
60/108,996 (Application No.)	11/18/1998 (Filing Date)	Abandoned (Status)
60/069,472 (Application No.)	12/09/1997 (Filing Date)	Abandoned (Status)
60/067,000 (Application No.)	11/24/1997 (Filing Date)	Abandoned (Status)
60/066,873 (Application No.)	11/25/1997 (Filing Date)	Abandoned (Status)
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60/074,281 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/074,566 (Application No.)	02/12/1998 (Filing Date)	Abandoned (Status)
60/074,567 (Application No.)	02/12/1998 (Filing Date)	Abandoned (Status)
60/074,565 (Application No.)	02/12/1998 (Filing Date)	Abandoned (Status)
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60/078,031 (Application No.)	03/16/1998 (Filing Date)	Abandoned (Status)
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60/085,223 (Application No.)	05/13/1998 (Filing Date)	Abandoned (Status)
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60/086,339 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
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60/092,036 (Application No.)	07/08/1998 (Filing Date)	Abandoned (Status)
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60/100,674 (Application No.)	09/16/1998 (Filing Date)	Abandoned (Status)
60/100,673 (Application No.)	09/16/1998 (Filing Date)	Abandoned (Status)
60/100,672 (Application No.)	09/16/1998 (Filing Date)	Abandoned (Status)

60/101,132	09/21/1998	Abandoned
60/101,130	09/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/101,508	09/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/101,344	09/22/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/101,347	09/22/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/101,343	09/22/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/104,126	10/13/1998	Abandoned
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(Application No.)	(Filing Date)	(Status)
60/108,996	11/18/1998	Abandoned
(Application No.)	(Filing Date)	(Status)

- (H) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/252,974	02/19/1999	Pending
(Application No.)	(Filing Date)	(Status)
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(Application No.)	(Filing Date)	(Status)
09/198,779	11/24/1998	Pending
(Application No.)	(Filing Date)	(Status)

- (I) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Lawrence M. Lavin, Jr.	Reg. No. 30,768	June E. Cohan	Reg. No. 43,741
Thomas E. Kelley	Reg. No. 29,938	Timothy R. De Witt	Reg. No. 35,857
Donna E. Scherer	Reg. No. 34,719	David R. Marsh	Reg. No. 41,408
Connie M Caron	Reg. No. 48,131	Joel M. Freed	Reg. No. 25,101
Dennis R. Hoerner, Jr.	Reg. No. 30,914	Leslie L. Jacobs, Jr.	Reg. No. 40,659
Timothy C. Bickham	Reg. No. 41,618	Joseph Michallef	Reg. No. 39,772
Andrew S. Brenc	Reg. No. 45,534	Sidney A. Rosenzweig	Reg. No. 43,893
Scott A. Chambers	Reg. No. 37,573		

SEND ALL CORRESPONDENCE TO:

Lawrence M. Lavin, Jr.

Patent Department, E2NA; Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63167

DIRECT TELEPHONE CALLS TO:

(314) 694-3602

- (J) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

Sherri M. Brown

Inventor's signature Sherri M. Brown Date: 1/24/02

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Chesterfield, Missouri 63017

Gregory R. Heck

Inventor's signature _____ Date: _____

Country of Citizenship USA

Residence Crystal Lake Park, Missouri USA

Post Office Address 2200 Divot Dr.
Crystal Lake Park, Missouri 63131

Jingdong Liu

Inventor's signature _____ Date: _____

Country of Citizenship USA

Residence Ballwin, Missouri USA

Post Office Address 885 Castle Pines Dr.
Ballwin, Missouri 63021

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(Application No.)	(Filing Date)	(Status)
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(Application No.)	(Filing Date)	(Status)
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(Application No.)	(Filing Date)	(Status)
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(Application No.)	(Filing Date)	(Status)
60/104,127	10/13/1998	Abandoned
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SIGNATURE

Sherri M. Brown

Inventor's signature _____ Date: _____
Country of Citizenship USA
Residence Chesterfield, Missouri USA
Post Office Address 15504 Twingate
Chesterfield, Missouri 63017

Gregory R. Heck

Inventor's signature Gregory R. Heck Date: 11.14.02
Country of Citizenship USA
Residence Crystal Lake Park, Missouri USA
Post Office Address 2200 Divot Dr.
Crystal Lake Park, Missouri 63131

Jingdong Liu

Inventor's signature _____ Date: _____
Country of Citizenship USA
Residence Ballwin, Missouri USA
Post Office Address 885 Castle Pines Dr.
Ballwin, Missouri 63021

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

- (A) This declaration is for an original application.
- (B) My residence, post office address and citizenship are as stated below, next to my name.
- (C) I believe I am an original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE GIBBERELLIN PATHWAY

the specification of which is filed herewith unless the following box is checked:

was filed on 09/19/2001,
as United States Application Number 09/955,216, and
identified by attorney docket number 38-21(15096)C, and
was amended on _____ (if applicable).

- (D) I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
- (E) I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56.
- (F) I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Application No.	Country	Filing Date	Priority Claimed
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(G) I hereby claim the benefit under 35 U.S.C. § 119(e) of the following United States provisional applications:

60/074,201 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/075,460 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,463 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/076,709 (Application No.)	03/04/1998 (Filing Date)	Abandoned (Status)
60/077,231 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/077,230 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/078,368 (Application No.)	03/18/1998 (Filing Date)	Abandoned (Status)
60/080,844 (Application No.)	04/07/1998 (Filing Date)	Abandoned (Status)
60/083,067 (Application No.)	04/27/1998 (Filing Date)	Abandoned (Status)
60/083,387 (Application No.)	04/29/1998 (Filing Date)	Abandoned (Status)
60/083,388 (Application No.)	04/29/1998 (Filing Date)	Abandoned (Status)
60/083,389 (Application No.)	04/29/1998 (Filing Date)	Abandoned (Status)
60/084,684 (Application No.)	05/08/1998 (Filing Date)	Abandoned (Status)
60/086,186 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,187 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,185 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,184 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,183 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/086,188 (Application No.)	05/21/1998 (Filing Date)	Abandoned (Status)
60/099,667 (Application No.)	09/09/1998 (Filing Date)	Abandoned (Status)
60/101,132 (Application No.)	09/21/1998 (Filing Date)	Abandoned (Status)
60/101,344 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/101,347 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/104,126 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)
60/104,127 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)

60/109,018 (Application No.)	11/18/1998 (Filing Date)	Abandoned (Status)
60/108,996 (Application No.)	11/18/1998 (Filing Date)	Abandoned (Status)
60/069,472 (Application No.)	12/09/1997 (Filing Date)	Abandoned (Status)
60/067,000 (Application No.)	11/24/1997 (Filing Date)	Abandoned (Status)
60/066,873 (Application No.)	11/25/1997 (Filing Date)	Abandoned (Status)
60/069,472 (Application No.)	12/09/1997 (Filing Date)	Abandoned (Status)
60/074,201 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/074,282 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/074,280 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/074,281 (Application No.)	02/10/1998 (Filing Date)	Abandoned (Status)
60/074,566 (Application No.)	02/12/1998 (Filing Date)	Abandoned (Status)
60/074,567 (Application No.)	02/12/1998 (Filing Date)	Abandoned (Status)
60/074,565 (Application No.)	02/12/1998 (Filing Date)	Abandoned (Status)
60/075,462 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/074,789 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,459 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,461 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,464 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,460 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/075,463 (Application No.)	02/19/1998 (Filing Date)	Abandoned (Status)
60/077,231 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/077,229 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/077,230 (Application No.)	03/09/1998 (Filing Date)	Abandoned (Status)
60/078,031 (Application No.)	03/16/1998 (Filing Date)	Abandoned (Status)
60/078,368 (Application No.)	03/18/1998 (Filing Date)	Abandoned (Status)
60/080,844 (Application No.)	04/07/1998 (Filing Date)	Abandoned (Status)
60/083,067 (Application No.)	04/27/1998 (Filing Date)	Abandoned (Status)

60/083,386	04/29/1998	Abandoned
60/083,387	04/29/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/083,388	04/29/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/083,389	04/29/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/084,684	05/08/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/085,245	05/13/1998	Abandoned
(Application No.)	(Filing date)	(Status)
60/085,224	05/13/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/085,223	05/13/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/085,222	05/13/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,186	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,339	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,187	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,185	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,184	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,183	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/086,188	05/21/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/089,524	06/16/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/089,810	06/18/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/089,814	06/18/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/091,247	06/30/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/092,036	07/08/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/099,667	09/09/1998	Abandoned
(Application No.)	(Filing date)	(Status)
60/099,668	09/09/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/099,670	09/09/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/099,697	09/09/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/100,674	09/16/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/100,673	09/16/1998	Abandoned
(Application No.)	(Filing Date)	(Status)
60/100,672	09/16/1998	Abandoned
(Application No.)	(Filing Date)	(Status)

60/101,132	09/21/1998	Abandoned
60/101,130 (Application No.)	09/21/1998 (Filing Date)	Abandoned (Status)
60/101,508 (Application No.)	09/21/1998 (Filing Date)	Abandoned (Status)
60/101,344 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/101,347 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/101,343 (Application No.)	09/22/1998 (Filing Date)	Abandoned (Status)
60/104,126 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)
60/104,128 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)
60/104,127 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)
60/104,124 (Application No.)	10/13/1998 (Filing Date)	Abandoned (Status)
60/109,018 (Application No.)	11/18/1998 (Filing Date)	Abandoned (Status)
60/108,996 (Application No.)	11/18/1998 (Filing Date)	Abandoned (Status)

- (H) I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

09/252,974 (Application No.)	02/19/1999 (Filing Date)	Pending (Status)
09/210,297 (Application No.)	12/08/1998 (Filing Date)	Pending (Status)
09/198,779 (Application No.)	11/24/1998 (Filing Date)	Pending (Status)

- (I) I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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- (J) **DECLARATION:** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE

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